

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Barrie Gilbert

Serial No.:

10/766,514

Examiner:

Not yet assigned

Filing Date:

January 27, 2004

Group Art Unit:

-Not yet assigned 2816

Title:

SQUARING CELLS AND MULTIPLIERS USING SUMMED EXPONENTIALS

INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam <u>Init</u>	<u>Ref</u>	Document <u>Number</u>	Issue <u>Date</u>	<u>Name</u>	<u>Class</u>	Sub- <u>Class</u>
M		6,052,349	04/2000	Okamoto	369	47.26
M		5,714,911	02/03/1998	Gilbert	331	57
<u>v</u>		5,684,431	11/04/1997	Gilbert et al.	330	254
M		5,298,811	03/29/94	Gilbert	327	357
m		5,432,478	07/11/1995	Gilbert	330	284
M		5,077,541	12/31/1991	Gilbert	330	284
<u> </u>		5,107,150	04/21/1992	Kimura	327	349
4	 	4,047,235	09/1977	Davis	361	100

FOREIGN PATENT DOCUMENTS

	Document <u>Number</u>	Publication Date	Country	Name
3	 EP 0 665 639 AI	08/95	Europe	Gilbert

OTHER DOCUMENTS

E		OTHER DOCUMENTS
Exam <u>Init</u>	Ref	(Including Author, Title, Date, Pertinent Pages, Etc.)
<u>M</u> _		Gilbert, Barrie; Wideband Negative-Current Mirror; Electronics Letters; Vol. 11, No. 6, March 20, 1975; pages 126-127
w/		Gilbert, Barrie; Current-mode Circuits From A Translinear Viewpoint: A Tutorial; Analogue IC design: the current mode approach; Peter Peregrinus, Ltd., London, United Kingdom; 1990 (pages 11-91)

Examiner: 11/2/02
Date Considered: 11/2/02